

Substitute for form 1449/PTO, based on PTO/SB/08A and 08B INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application Number	10/553,896
	Filing Date	October 21, 2005
	First Named Inventor	Albersheim
	Art Unit	1651
	Examiner Name	
	Attorney Docket Number	102-02

U.S. PATENT DOCUMENTS

Examiner Initial*	Cite No. ¹	Document Number (US-)	Publication Date (MM-DD-YYYY)	Name	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear (or entire document unless noted otherwise)
TK		4,403,032	09/06/83	Zeikus et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No. ¹	Foreign Patent Document Number (include WIPO country code)	Publication Date (MM-DD-YYYY)	Name	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear (or entire document unless noted otherwise)	T ²

NON-PATENT LITERATURE DOCUMENTS

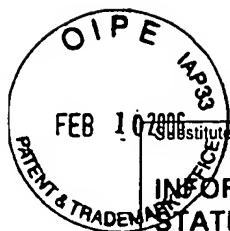
Examiner Initial*	Cite No. ¹	REFERENCE Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
TK		Lima, D.U. et al. (2003) "Seed storage hemicelluloses as wet-end additives in papermaking"; <i>Carbohydrate Polymers</i> 52:367-373.	
TK		Veluraja, K. et al. (1997) "Preparation of gum from Tamarind seed - its application in the preparation of composite material with sisal fibre"; <i>Carbohydrate Polymers</i> 34:377-379.	

Examiner Signature	/Taeyoon Kim/	Date Considered	02/02/2007
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Sheet 1 of 2

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TK	1	4,324,554	04/13/1982	Racciato	
TK	2	6,225,462	05/01/2001	Berry et al.	
TK	3	6,331,607	12/18/2001	Bohlander et al.	
TK	4	2002/0143160	10/30/2002	Sunamoto et al.	

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TK	5	366265	02/15/63	CIBA Ltd.		X
TK	6	EP 0930334	07/21/1999	Quest international B.V.		
TK	7	WO 03/033825	04/24/2003	Swetreegenomics AB		

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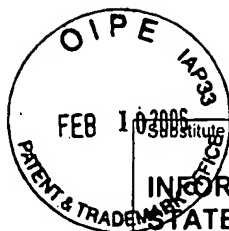
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TK	8	Cosgrove, D.J. (1999) "Enzymes and Other Agents That Enhance Cell Wall Extensibility," <i>Ann. Rev. Physiol. Plant Mol. Biol.</i> 50:391-417	
	9	El Rassi et al. (1991) "High-Performance Reversed-Phase Chromatographic Mapping of 2-Pyridylamino Derivatives of Xyloglucan Oligosaccharides," <i>Carbohydrate Res.</i> 215:25-38	
	10	Honda et al. (1989) "High-Performance Liquid Chromatography of Reducing Carbohydrates as Strongly Ultraviolet-Absorbing and Electrochemically Sensitive 1-Phenyl-3-Methyl-5-Pyrazolone Derivatives," <i>Anal. Biochem.</i> 180:351-357	
	11	Kooiman, P. (1961) "The Constitution of <i>Tamarindus</i> -Amyloid," <i>Res. Trav. Chim.</i> 80:849-865	
	12	Lee et al. (1991) "A New Method for Sequencing Linear Oligosaccharides on Gels Using Charged, Fluorescent Conjugates," <i>Carbohydrate Res.</i> 214:155-168	
	13	Nishitani et al. (1992) "A Novel Method for Detection of Endo-Xyloglucan Transferase," <i>Plant. Cell Physiol.</i> 33(8):1159-1164	

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TK	14	Shankaracharya, N.B. (1998) "Tamarind – Chemistry, Technology and Uses – A Critical Appraisal," <i>J. Food. Sci. Technol.</i> 35(3):193-208	
	15	Shirakawa et al. (1998) "Tailoring of Xyloglucan Properties Using an Enzyme," <i>Food Hydrocolloids</i> 12:25-28	
	16	Valent et al. (1974) "The Structure of Plant Cell Walls," <i>Plant Physiol.</i> 54:105-108	
	17	Vincken et al. (1997) "Two General Branching Patterns of Xyloglucan, XXXG and XXGG," <i>Plant Physiol.</i> 114:9-13	
	18	Wagner et al. (1997) "Silicon-Modified Carbohydrate Surfactants III: Cationic and Anionic Compounds," <i>Appl. Organometallic Chem.</i> 11:523-538	
	19	York et al. (1993) "Structural Analysis of Tamarind Seed Xyloglucan Oligosaccharides Using β -Galactosidase Digestion and Spectroscopic Methods," <i>Carbohydrate Res.</i> 248:285-301	
	20	York et al. (1990) "Structural Analysis of Xyloglucan Oligosaccharides by ¹ H-n.m.r. Spectroscopy and Fast-Atom-Bombardment Mass Spectroscopy," <i>Carbohydrate Res.</i> 200:9-31	
	21	York et al. (2002) "The Xyloglucan-Cellulose Network of Plant Cell Walls: A Prototype for the Chemoenzymatic Preparation of Novel Polysaccharide Composites," <i>The Proceedings of the 4th Carbohydrate Bioengineering Meeting, October 13, 2001, Royal Institute of Technology, Stockholm, Sweden, Published by the Royal Society of Chemistry</i> :143-150	

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